

CLAIMS

1. A vulcanized fluoro rubber provided by vulcanizing a composition comprising:

5 100 parts by mass of mixture in which a raw fluoro rubber (A) in which an appropriate amount of vulcanizing agent has been previously compounded and a raw fluoro rubber (B) in which the vulcanizing agent is not compounded are mixed at a rate of 8/2 to 3/7,

10 1 to 10 parts by mass of an acid acceptor and 0 to 5 parts by mass of another compounding agent which is compounded as needed, wherein

number average molecular weight of each of said raw fluoro rubber (A) and said raw fluoro rubber (B) is 3.5×10^4 to 2.0×10^5 .

15 2. A vulcanized fluoro rubber provided by vulcanizing a composition comprising 100 parts by mass of mixture of a raw fluoro rubber having number average molecular weight 3.5×10^4 to 2.0×10^5 and a vulcanizing agent 1 to 10 parts by mass of an acid acceptor and 0 to 5 parts by mass of another composing agent which is compounded as needed, wherein

a degree of vulcanization is expressed by a gel fraction 90.0% to 98.8%.

20 3. The vulcanized fluoro rubber according to claim 1 or 2, wherein durometer hardness of said vulcanized fluoro rubber is A40 to A55.

25 4. The vulcanized fluoro rubber according to any one of claims 1 to 3, wherein said raw fluoro rubber is a vinylidene fluoride copolymer.

5. The vulcanized fluoro rubber according to any one of claims 1 to 4, wherein said vulcanizing agent is a polyol.

30 6. A hot-press cushion material provided with the vulcanized fluoro rubber according to any one of claims 1 to 5.

35 7. The hot-press cushion material according to claim 6, wherein a vulcanized fluoro rubber layer comprising said vulcanized fluoro rubber and a reinforcing layer are laminated to be integrated.

8. The hot-press cushion material according to claim 6, wherein one or more vulcanized fluoro rubber layers comprising said vulcanized fluoro rubber and one or more layers selected from a woven fabric, a non-woven fabric, a paper, a film, a foil, a sheet are laminated to be integrated.
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9. The hot-press cushion material according to any one of claims 6 to 8, wherein at least one surface is formed of said vulcanized fluoro rubber.
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10. The hot-press cushion material according to any one of claims 6 to 9, wherein a release treatment is performed on a surface of said vulcanized fluoro rubber.